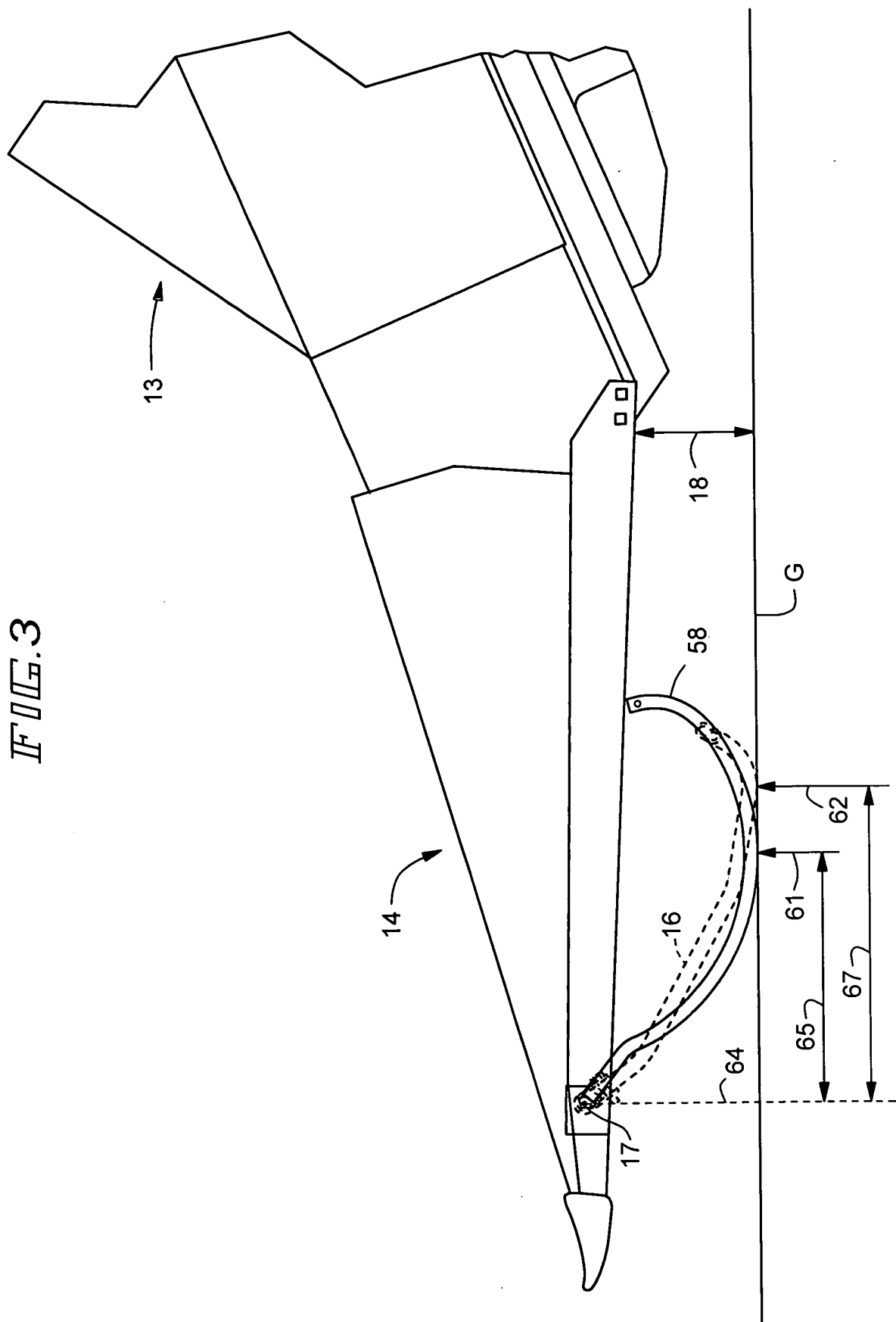


$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$





FIG. 3



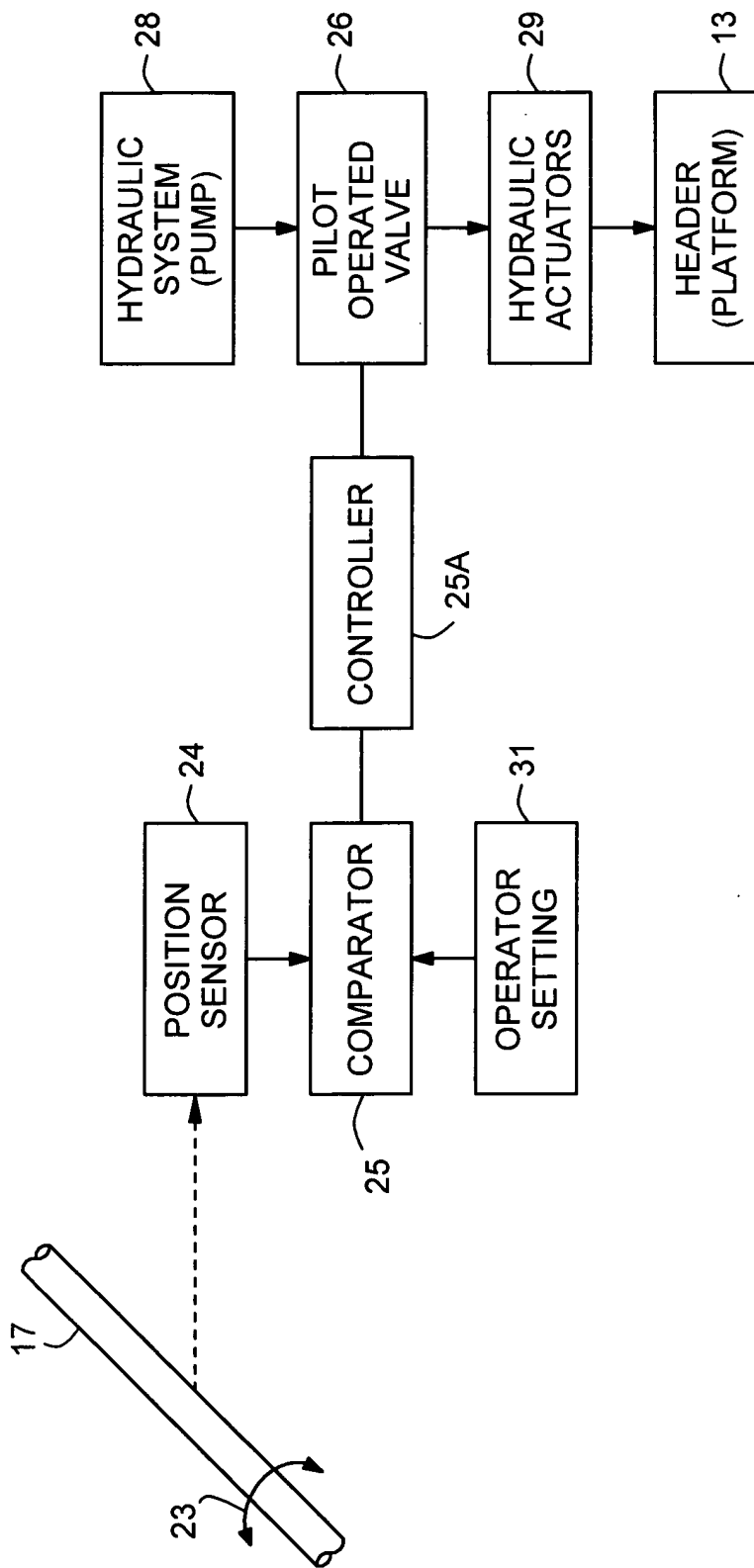


FIG. 4

FIG. 5

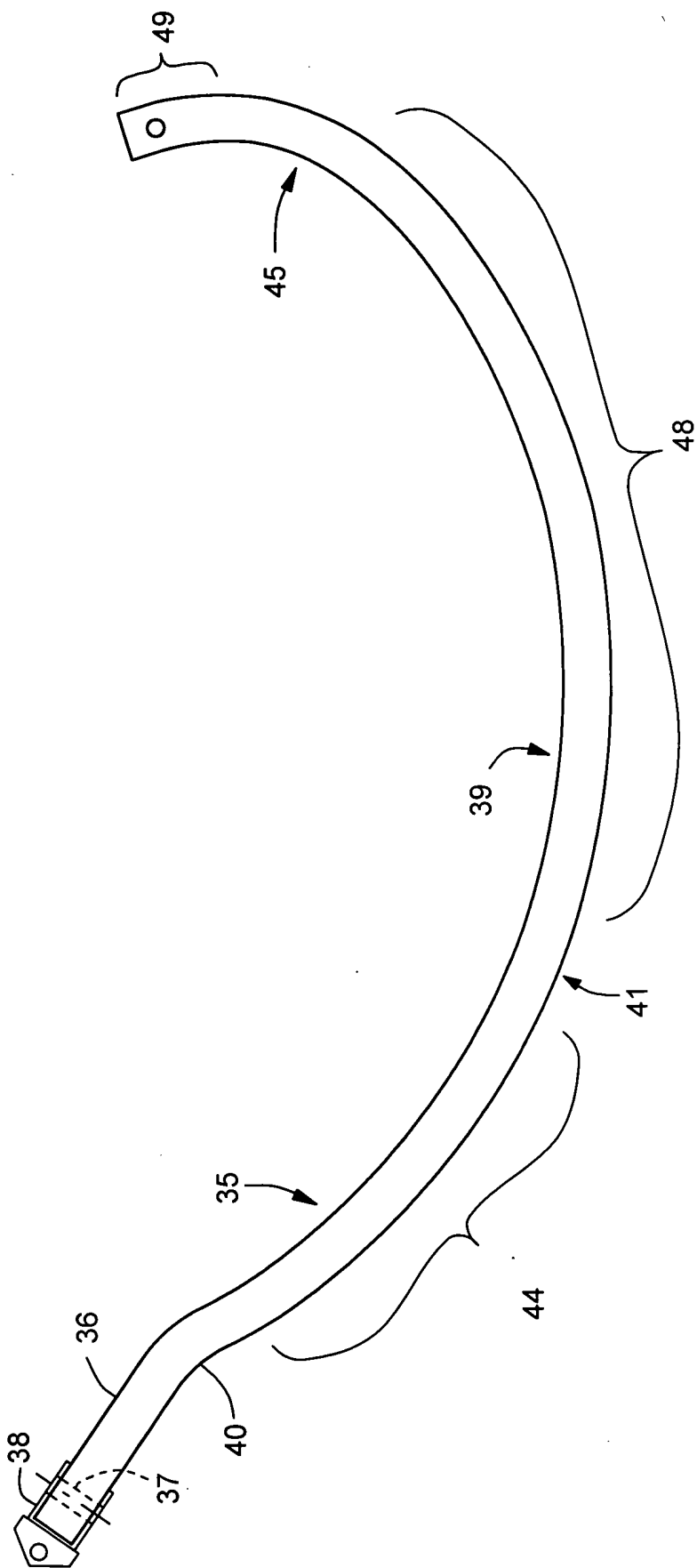


FIG. 6

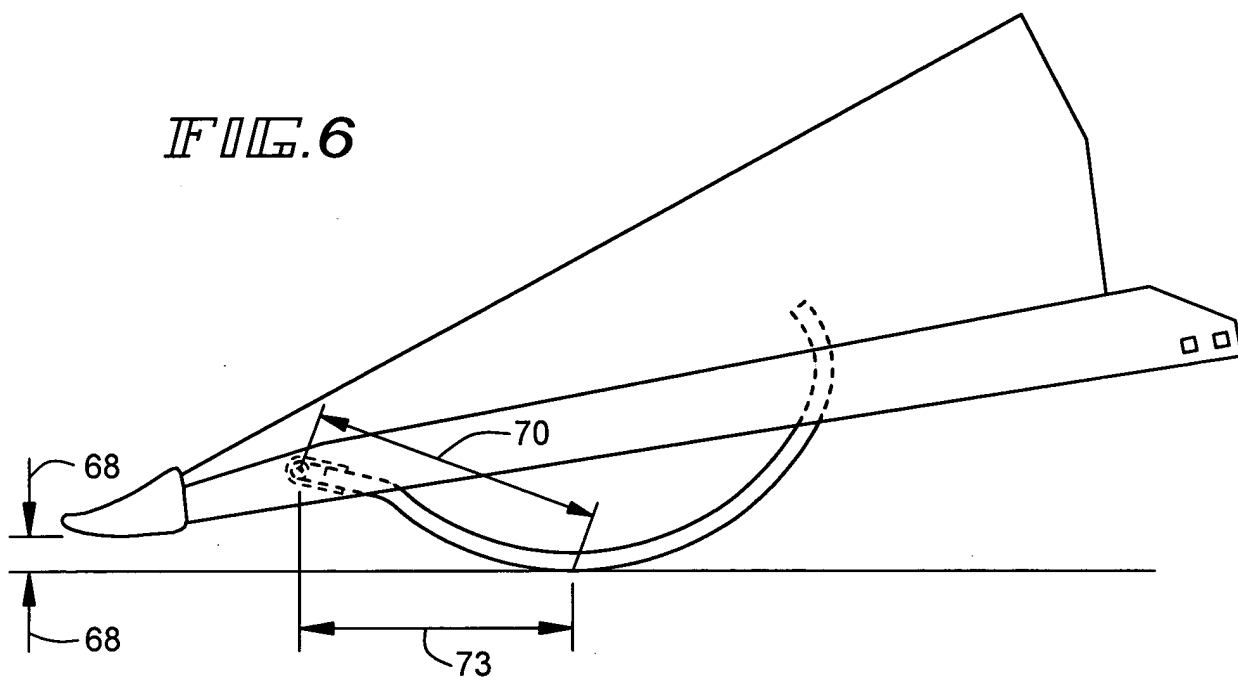
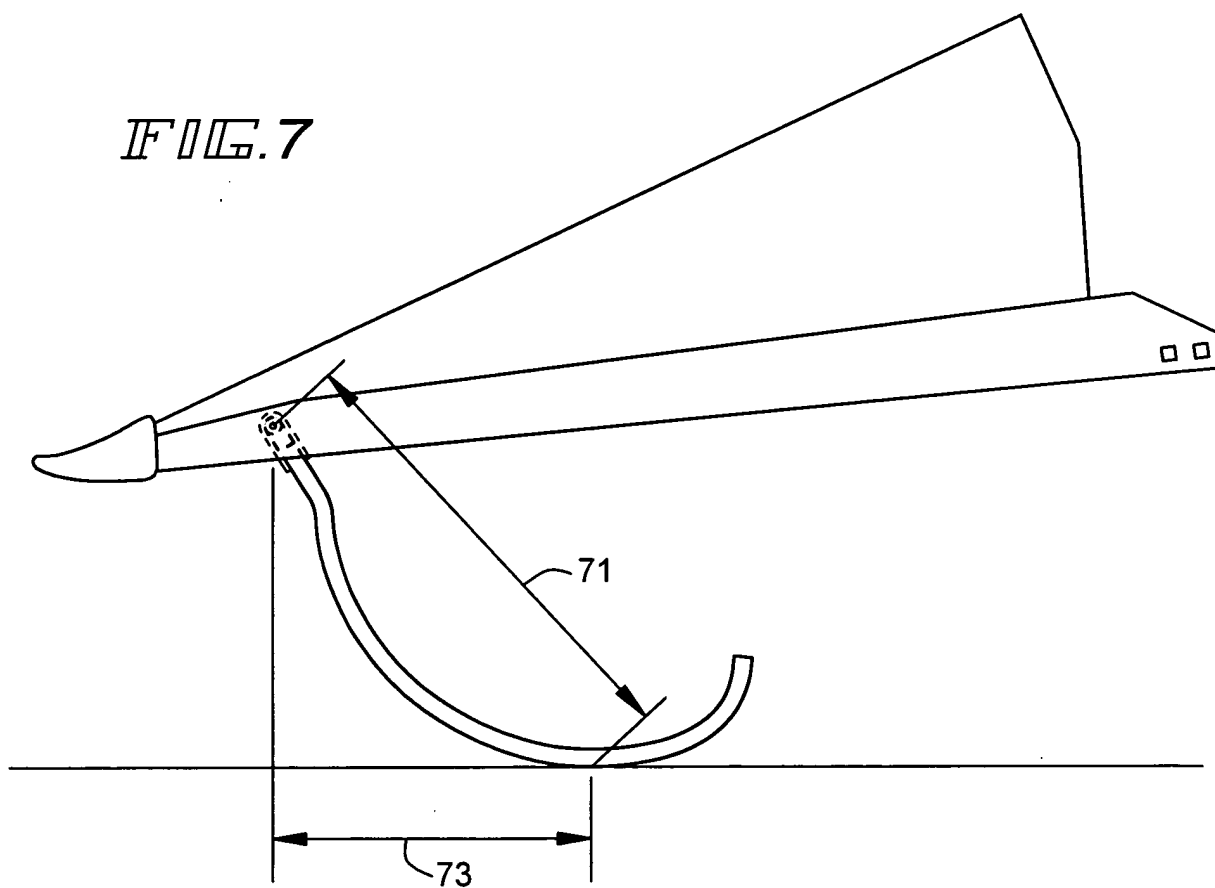


FIG. 7



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FIG. 8
SENSOR CHANGE RELATIONSHIP

